

Limits of temporary fill during compaction of preliminary embankment. Temporary fill within these limits to be removed to finished slope line and used in completing preliminary embankment after abutment is completed. Removal of this overburden and placing of same behind abutments will be measured and paid for as Class 2 Excavation.

* Proposed finished slope 2:1 unless otherwise designated.

** Slope ratio depends upon fill height.

Finished Groundline

Finished slope or top of proposed slope protection.

Bottom of subgrade for roadway pavement.

Proposed abutment

8'-0"

See Note 'A'

Limits of completed preliminary embankment

150' (Min.) for approaches to bridges; unless cut is encountered sooner (measured parallel to ϕ of roadway).

Proposed roadway surface

Slope to drain

Limit of preliminary embankment prior to driving piles for abutments.

25'

Existing Groundline

Slope top of preliminary embankment to drain to ϕ of embankment (i.e. midway between outside shoulders) and from abutment to rear of fill along ϕ , to carry drainage down rear embankment slope to sediment trap or other erosion control device.

Temporarily seed and mulch front and back slopes to original groundline. Permanent seed and mulch on side slopes. Install 4'-0" wide soil stabilization matting in top swale to original groundline.

ELEVATION

Scale: None

Note A:

No boulders, rocks, or stumps in this area of fill and all stumps, surface boulders and rocks to be removed from existing ground within these limits.

APPROVAL	
<i>L. S. Friedman</i>	DIRECTOR
OFFICE OF STRUCTURES	
DATE: 11/8/76	
REVISIONS	
SHA	FHWA
11-9-76	11-9-76
4-28-94	.
3-20-01	.
7-24-01	.

FHWA APPROVAL
DATE: 11-9-76

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF STRUCTURES

PRELIMINARY EMBANKMENT FOR PEDESTAL
TYPE BRIDGE ABUTMENTS ON PILES

STANDARD NO. BR-FD(0.10)-75-17

SHEET 1 OF 1

BRIDGE-FOUNDATION